26. (Twice Amended) A calculator, comprising:

(a) a display screen covered by a touch sensitive surface; and

(b) a processing circuit, coupled to the display screen and the touch sensitive surface, for recording movements of a pointing member as the pointing member traces across the touch sensitive surface of the display screen, for recognizing the recorded movements of the pointing member on the touch sensitive surface of the display screen as characters, for [converting the characters into] recognizing one or more mathematical expressions comprised of operands and operators by a relative placement of the characters, for displaying the mathematical expressions on the display screen, for performing calculations indicated by the operands and operators in the displayed mathematical expressions, and for displaying a result of the performed calculations on the display screen.

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27. (Twice Amended) A calculator, comprising:

(a) a display screen covered by a touch sensitive surface;

(b) means for recognizing handwritten input traced across the touch sensitive surface of the display screen <u>as characters</u> [, wherein the handwritten input comprises a mathematical expression and the mathematical expression is comprised of operators and operands] ;

<u>(c) means for recognizing a mathematical expression comprised of operators and operands from a relative placement of the characters;</u>

[(c)] <u>(d)</u> means for displaying the mathematical expression on the display screen;

[(d)] <u>(e)</u> means for performing calculations indicated by the operators and operands in the displayed mathematical expression; and

[(e)] <u>(f)</u> means for displaying a result of the performed calculations on the display screen.

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36. (Twice Amended) A method of performing calculations in a calculator having a display screen covered by a touch sensitive surface, and a processing circuit coupled to the touch sensitive surface and the display screen, the method comprising the steps of:

(a) recording movements of a pointing element in the processing circuit, as the pointing element is traced across the touch sensitive surface of the display screen;

(b) recognizing the recorded movements of the pointing element as characters in the processing circuit;

(c) [converting the characters into] recognizing a mathematical expression comprised of operands and operators in the processing circuit from a relative placement of the characters;

(d) displaying the mathematical expression on the display screen;

(e) performing calculations indicated by the displayed mathematical expression in the processing circuit; and

(f) displaying a result of the performed calculations on the display screen.

<div align="center">REMARKS</div>

I.   Introduction.

In response to the Office Action of September 15, 1995, claims 26, 27, and 36 have been amended. Claims 26-44 remain in the case. Re-examination and re-consideration of the

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